



Ed Hassinger, District Engineer

**ADDENDUM 001
REQUEST FOR BID
SL13-051-RW BARRIER WALL REPAIR W FENCING**

Bidders shall acknowledge receipt of Addendum 001 (ONE) by signing and including it with original bid. The due date for receipt of this bid **does not change** by this Addendum. Accordingly, the following clarifications, additions/deletions, questions and answers are believed to be of general interest to all potential bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Teresa (Terri) Mount Sr. Procurement Agent
Bidder Signature	Department of Transportation <i>Teresa (Terri) Mount</i>
Signature of person authorized to sign	Authorizing Signature
Date Signed:	Date Signed: October 11, 2012

1. **Will Modot perform the electrical repairs at the junction box?** MoDOT Response: The City of St Louis will be performing the electrical repairs.
2. **This fence has a prima guard system and not 123 galvanized. Therefore, will MoDOT want to replace the fence with like kind? I believe Merchant medals is the fabricated and this is a stock fence with the exception of the plates for the post. I also would think we can use the G90 spec like in the plans in lieu of the G123 spec in the SP> see sheet 21 of 24. Can you provide information on Vendor\ Supplier of existing ornamental fence?**

MoDOT Response:

Notes:

Steel ornamental picket fencing shall be Merchant Metals, "The Guardsman, Monroe Style 2 Rail", or approved equal.

Install fence per manufacturers recommendations.

Tubular steel shall be ASTM (A-924/A924M) with a minimum yield strength of 45 ksi.

Steel U-channel shall be ASTM (A-653/A653M) with a minimum yield strength of 50 ksi.

Floor plate shall be ASTM (A-709) Grade-36.

Rail / post brackets shall be die cast of zinc per (ASTM-B86-83Z 33521) and shall accommodate rail angles up to 30' in any direction.

Rail / post brackets shall have a minimum shear strength of 3,000 lbs and holding strength of 2,200 lbs. bracket to have security cover.

Post caps shall be cast aluminum, malleable iron, or formed steel.

Industrial drive rivets shall have a minimum shear strength of 1,500 lbs and holding power of 1,100 lbs.

Galvanized tubular steel, u-channels and floor plates per (ASTM-A635/635M) with G90 zinc coating, 0.90 oz/sq-ft.

All fence elements shall be powder coated with zinc enriched epoxy powder coat of 2-4 mils. Finish coat shall be black.

Dimensions of ornamental railing are measured horizontally.

All posts shall be vertical, grout of 1/2" minimum thickness shall be placed under the floor plates to provide vertical alignment of rail post. Place grout in accordance with Sec 1066 of the

MoDOT Standard Specifications.

1. The contractor shall field verify the location of the installed post anchoring system prior to fabrication of the ornamental railing.

3. Is there a standard Mo Dot spec/guideline for barrier repair? How much of the wall will need to be repaired? There are no cut limits, therefore all we will need to do is patch the concrete and install resin anchor system like sheet 21 of 24 states.

MoDOT Response: There is no specific standards for barrier repair but for most contractors they would typically saw cut neat lines and pour back with an approved concrete mix. The fence post anchors could either be cast in or epoxied in.

THIS PAGE MUST BE SIGNED AND RETURNED WITH ORIGINAL BID.